

**REPORT/RECOMMENDATION TO THE BOARD OF SUPERVISORS
OF SAN BERNARDINO COUNTY, CALIFORNIA
AND RECORD OF ACTION**

February 25, 2003

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FROM: KEN A. MILLER, Director
Department of Public Works - **Solid Waste Management Division**

**SUBJECT: CONTRACT FOR THE ABANDONMENT OF EXISTING GROUNDWATER
MONITORING WELL ST-7 AND INSTALLATION OF REPLACEMENT WELL ST-7A
AT THE SAN TIMOTEO SANITARY LANDFILL**

RECOMMENDATION: (1) Award a \$62,875 construction contract to Beylik Drilling, Inc. of La Habra California for the Abandonment of Existing Groundwater Monitoring Well ST-7 and Installation of Replacement Well ST-7A at the San Timoteo Sanitary Landfill; (2) Authorize a contingency fund in the amount of \$6,287 and authorize the Director of Public Works to execute necessary changes in the contract; and (3) Authorize the Chief of Engineering of the Solid Waste Management Division to execute the Notice of Completion after acceptance of the work.

BACKGROUND INFORMATION: The California Code of Regulations (CCR), Title 27, Chapter 3, Subchapter 3, Article 1, Section 20380 through 20435, requires that owners and operators of waste management units, such as landfills, comply with provisions of this Article for the purpose of detecting, characterizing, and responding to releases to groundwater, surface water, or unsaturated zones. In response to CCR, Title 27, groundwater monitoring, sampling, and analysis is conducted at the San Timoteo Sanitary Landfill (STSL) through a network of groundwater monitoring wells located up-gradient and down-gradient of the site. Groundwater monitoring well ST-7 is presently being used to sample groundwater down-gradient of the landfill.

Well ST-7 was installed as part of the original Water Quality Solid Waste Assessment Test. The well is located between the main refuse mound and Unit 2, the recently lined area, and is within the permitted footprint of the landfill. As defined by the fill sequence plans for this site, the area between the main mound and Unit 2 will be landfilled in the near future. Well ST-7 is located within this area and, therefore, must be abandoned and relocated outside the permitted footprint.

On December 3, 2002, the Board approved the plans and specifications for the project and authorized advertising for bids. Two bid proposals were received on January 2, 2003. The lowest bid was from Beylik Drilling, Inc. at \$62,875, followed by WDC Exploration & Wells at \$79,900. The engineer's estimate was \$85,000. The Solid Waste Management Division (SWMD) has reviewed the proposals received and determined that they are responsive. Public Contract Code Section 20128 requires the Board to award the contract to the lowest responsive bidder and Section 20142 allows the Board to authorize the Director of Public Works to order changes in construction contracts. Following Board approval, construction should commence in February 2003 and be completed in March 2003.

Record of Action of the Board of Supervisors

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**CONTRACT FOR THE ABANDONMENT OF EXISTING GROUNDWATER MONITORING WELL ST-7
AND INSTALLATION OF REPLACEMENT WELL ST-7A AT THE SAN TIMOTEO SANITARY
LANDFILL**

February 25, 2003

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REVIEW BY OTHERS: This item was reviewed by Robert L. Jocks, Deputy County Counsel on February 6, 2003, and Tom Forster (Administrative Analyst, County Administrative Office) on February 13, 2003.

FINANCIAL IMPACT: Funds for this contract, in the amount of \$62,875, are contained in the SWMD's Fiscal Year 2002/2003 Budget - Fund: EAL; Dept: SWM; Org: SWM; Appr: 200; Obj. 2445. Approval of this item will have no financial impact on the County General Fund.

COST REDUCTION REVIEW: The County Administrative Office has reviewed this agenda item and concurs with the department's proposal and recommends this action based on the following: The abandonment of this groundwater monitoring well will allow landfilling to commence in the permitted area where the abandoned well was located. In order to adhere to the fill sequencing plan developed by SWMD engineering staff, and allow landfilling operations to proceed uninterrupted, the abandonment and relocation of this groundwater monitoring well needs to be completed as soon as possible. If this well is not abandoned and relocated, the result will be a loss of capacity and a loss of revenues to the SWMD.

SUPERVISORIAL DISTRICT(S): Third.

PRESENTER: Peter H. Wulfman, 386-8703

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